

REMARKS/ARGUMENTS

Claims 1-22 are pending in the present application. By this Amendment, claims 1, 4, 7, 12 and 18 are amended. Support for the claim amendments can be found, for example, on page 6, line 16 through page 7, line 10, page 8, lines 9-16, page 9, line 54 through page 10, line 1, page 11, lines 16-21, page 12, lines 10-13, page 12, line 24 through page 13, line 3, and page 13, lines 14-22. No new matter has been added. Reconsideration in view of the above amendments and the following Remarks is respectfully requested.

Unless otherwise indicated in the Remarks as set forth below, the amendments to the claims are made for the purpose of correcting informalities and/or to more clearly define the claimed invention, and are not made for the purpose of overcoming the cited art.

Applicants appreciate the courtesies extended to Applicants' representative, Rene A. Vazquez, during the September 6, 2005 personal interview. The substance of the personal interview is incorporated in the Remarks as set forth below.

The Office Action rejects claims 1-22 under 35 U.S.C. § 103(a) as unpatentable over U.S. Patent No. 5,917,460 to Kodama (hereinafter "Kodama") in view of U.S. Patent No. 6,795,241 to Holzbach (hereinafter "Holzbach"). This rejection is respectfully traversed.

Applicants respectfully submit that the Office Action has failed to establish a *prima facie* case of obviousness, as required under 35 U.S.C. § 103. As discussed during the personal interview, Kodama discloses a head mounted image display system which utilizes two LCD displays that are used to project images onto the left and right retinas of a user in order to create

a virtual image of scene. In contrast, independent claim 1 recites, *inter alia*, an apparatus for displaying a three-dimensional image, which synthesizes an aspectogram comprising at least three two-dimensional microimages of a scene, comprising a compensator for adjusting a viewing zone of the three-dimensional image that is synthesized from the at least three two-dimensional microimages and/or compensating distortion of said three-dimensional image by manipulating the aspectogram in accordance with a signal input from the detector.

Independent claim 4 recites, *inter alia*, an aspectogram comprising at least three two-dimensional microimages of a scene, and a viewing adjust engine for adjusting a viewing zone of the three-dimensional image by moving the at least three microimages in accordance with a signal input from the head position detector.

Independent claim 7 recites, *inter alia*, an aspectogram comprising at least three two-dimensional microimages of a scene, and a device for regenerating the at least three microimages of the scene in accordance with a signal input from the head position detector to compensate distortion of the three-dimensional image.

Independent claim 9 recites, *inter alia*, a method for displaying a three-dimensional image of a scene, which is generated by synthesizing an aspectogram comprising at least three two-dimensional microimages of the scene and regenerating the at least three microimages as the three-dimensional image, comprising adjusting a viewing zone of the three-dimensional image and/or compensating distortion of the three-dimensional image by manipulating the at least three microimages, in accordance with the calculated position of the observer head.

Independent claim 12 recites, *inter alia*, a system for displaying a three-dimensional image of a scene that is generated via an aspectogram comprising at least three two-dimensional images of the scene, comprising a compensator that manipulates the at least three two-dimensional images of the scene in accordance with the position signal.

Independent claim 18 recites, *inter alia*, a method of manipulating a three-dimensional image of a scene that is generated via an aspectogram comprising at least three two-dimensional images of the scene, comprising manipulating the at least three two-dimensional images of the scene based on the determined position of the observer.

Kodama fails to teach or suggest these features. As discussed during the personal interview, Kodama utilizes two LCD displays to generate a virtual image. In contrast, the present invention utilizes an Integral Photography method in which an aspectogram comprising at least three two-dimensional microimages is used to generate a three-dimensional image, and in which the microimages are manipulated in response to a detected movement of an observer.

Further, Holzbach fails to remedy the deficiencies noted above in Kodoma. As discussed during the personal interview, although Holzbach discloses an Integral Photography method for generating a three-dimensional scene, there is no teaching or suggestion as to manipulation of the microimages in response to a detected movement of the observer.

Accordingly, for at least the reasons set forth above, Applicants respectfully submit that Kodama and Holzbach fail to render obvious the subject matter of claims 1, 4, 7, 9, 12 and 18. Claims 2 and 3 depend from claim 1, claims 5 and 6 depend from claim 4, claim 8 depends from

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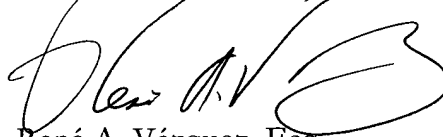
claim 7, claims 10 and 11 depend from claim 9, claims 13-17 depend from claim 12 and claims 19-22 depend from claim 18. Accordingly, these claims are also allowable for at least the reasons set forth above, as well as for the additional features they recite.

CONCLUSION

In view of the foregoing amendments and remarks, it is respectfully submitted that this application is in condition for allowance. Favorable consideration and prompt allowance are earnestly solicited. If the Examiner believes that any additional changes would place the application in better condition for allowance, the Examiner is invited to contact the undersigned attorney, **René A. Vázquez, Esq.**, at the telephone number listed below.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,
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